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1
F765Fo
Coeur D'
Alene
Reserve

Flat
Folio

U. S. Department of Agriculture
FOREST SERVICE
HENRY S. GRAVES, Forester

FOREST ATLAS

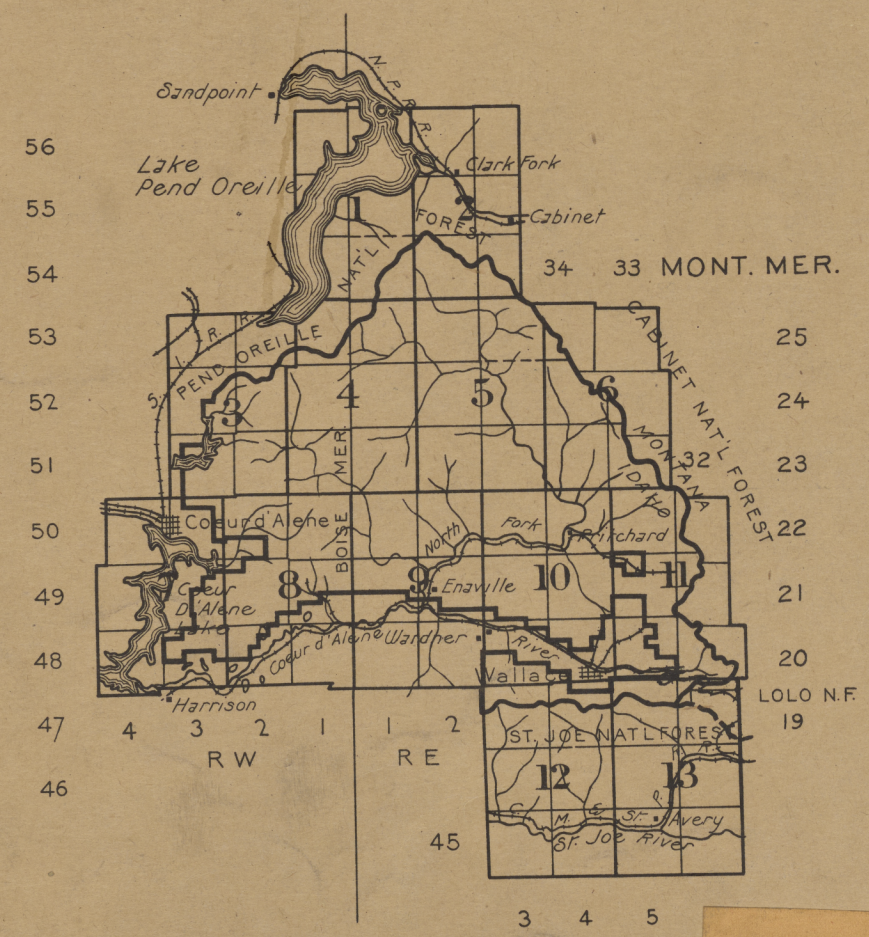
OF THE

NATIONAL FORESTS OF THE UNITED STATES

COEUR D'ALENE

FOLIO

8—841



BOISE MERIDIAN AND BASE LINE

USDA
LIB

PRINTED BY U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

Coeur d'Alene ----- One set. ~~Incomplete~~

Sheets taken out by Mr. Wright ---- March 1924

SPB

nb
nabv

FOREST ATLAS

GENERAL CLASSIFICATION

Commercial Timber

- Less than 2,000 B.F. per acre
- 2,000 to 5,000 B.F. per acre
- 5,000 to 10,000 B.F. per acre
- 10,000 to 25,000 B.F. per acre
- 25,000 to 50,000 B.F. per acre

- Woodland, cordwood, poles, etc.
- Chaparral or brush
- Sagebrush
- Grassland, parks, etc.
- Barren, above timber line, etc.
- Desert
- Burn, not restocking
- Burn, scattering trees or restocking
- Burn, forest cover established (The color indicates the stand)
- Windfall
- Bug-killed or diseased
- Old cutting, less than $\frac{1}{3}$ of the merchantable timber removed
- Old cutting, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Old cutting, $\frac{2}{3}$ to all of the merchantable timber removed

- Timber sales, less than $\frac{1}{3}$ of the merchantable timber removed
- Timber sales, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Timber sales, $\frac{2}{3}$ to all of the merchantable timber removed

- Cultivated
- Irrigated

TITLE

- Ⓐ State lands, approved
- ○ State lands, not approved
- I Indian allotments
- L Lieu selections
- PB Pending base
- RP Railway lands, patented
- R Railway lands, not patented
- HP Homesteads, patented
- H Homesteads, not patented
- CE Cash entry
- T Timber and stone
- C Coal entry
- D Desert entry
- TE Townsite entry

- Mineral lode claims, patented
- P Mineral placer claims, patented
- M Mineral mill site, patented
- MC Mineral classification

GRAZING MAP LEGEND

- Supervisor's headquarters
- Supervisor's division
- Ranger's division
- Grazing districts
- Open for all stock
- Open for cattle and horses only
- Open for sheep and goats only
- Closed for all stock
- Lambing grounds
- Driveways for stock
- Corral

CONVENTIONAL SIGNS

- Block line
- Compartment line, sales
- Boundary line for all other classifications
- Grant line
- Telegraph line
- Telephone line
- Power line
- Pipe line
- Aqueduct
- Railroad
- Tramway
- Wire rope conveyor
- Wagon road
- Secondary or private road
- Pack trail
- Foot trail
- Fire line
- Fence
- Ditch
- Flume
- Slide
- Log driving route
- Rollway
- Skidway
- Bridge
- Ferry
- Ford
- Experimental nursery (area)
- Experimental nursery (location)
- Permanent nursery (area)
- Permanent nursery (location)
- Forested by natural seeding
- Forested by artificial seeding } For planting maps
- Forested by planting
- Location of Silvical experiments
- Corral
- Supervisor's headquarters
- Ranger's headquarters, no house
- Ranger's headquarters, with house
- House
- Railroad station
- Stage station
- Power station
- Hotel
- Store
- School
- Church
- Cemetery
- TEL. Telegraph office
- TLP. Telephone office
- Cabin
- Dairy
- Logging camp
- Sawmill, portable
- Sawmill, stationary
- Grist mill
- Grist and sawmill
- Apiary
- Windmill
- Well
- Quarry or gravel pit
- Mine location, unpatented
- Mine shaft
- Triangulation station
- B.M. 1232 Bench mark.

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

DI29=Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q6I2=Quercus agrifolia, average stand 12 cords per acre

T67=Thuja plicata, average stand 7 tele-poles per acre

PO	Pinus contorta (murrayana)	Lodgepole Pine
I	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
AI	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
DI	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
RI	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
O5	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
JI	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One-seed Juniper
QO	Quercus chrysolepis	Canyon Live Oak
I	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
WO	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood
FI	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
UI	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
XO	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides	Almondleaf Willow

U.S. Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

Additional buildings may be shown by using the house sign (▬) with a written designation; thus:

- ▬ Slaughter house
- ▬ Livery barn
- ▬ Sanatarium

etc., etc.

C.1
P.12

COEUR D' ALENE
PEND OREILLE
BOISE MERIDIAN

(Sheet 9 Pend Oreille)

(Sheet 11 Pend Oreille)

(Sheet 4)

(Sheet 2)

116°30'

116°20'

48°10'

48°00

T. 56 N

T. 55 N.

T. 54 N.

R. 1 W.

R. 1 E.

Newman · J. Childs

D. Collard

Hangon

Gamble Lake

T. C. Newington

J. Anderson

Livermore L.

Livermore

J. U. Picer

Beaver L.

C. Flatz

Midas

T. M. Craig

O. Turnbull

Rey Studebaker

Grouse Mtn.

J. W. Holmes

Mirror Lake

S. A. Miller

Geo. Borstel

Blacktail P.O.

Maiden Rock

Granite P.t.

Granite R.S.

L. Day

Minerva Mine

Falls Cr. Mine

Fleming Mine

Whiskey Rock

W. Hutchins

E. Cross

Ethel R.S.

Austin

Cedar Creek P.O.

J. Child

J. Needham

Bert Brown

Cedar Creek

Twin Cr. Lime Pits

Blue Slide Lime Placer

Vulcan Mine

International Portland Cement Co. Plant

Cape Horn

Warren Island

Placer No. 785

Ellisport

W. H. McKee

Cottage Island

Pearl Island

Mamaloose Island

W. Henwood

Mineral Pt.

Windy Pt.

Indian Pt.

Green Monarch Mine

Kilroy Lakes

HA 284

Schafer Bros. Mine

Ben Smith

Pack Saddle Mtn. B.M.

MARTIN BAY

ELLISPORT BAY

ELLIOTT BAY

CAMP BAY

GARFIELD BAY

GREEN BAY

ROUTE

STEAMBOAT

KILROY BAY

WHISKEY ROCK BAY

PEND OREILLE

LAKE

Cedar Creek

Twin Cr.

North Fork Twin Cr.

South Fork Twin Cr.

Falls Creek

Spruce Creek

Gold Cr.

North Fork Gold Cr.

Boise Meridian

NATIONAL FOREST

BONNER CO.

SHOSHONE CO.

COEUR D'ALENE

Compiled at District Office Missoula, October, 1912, revised July, 1917, from U. S. G. S., G. L. O., Forest Service, and other surveys by F. E. Bonner
Traced by C. H. Ruth

SCALE
1 ½ 0 1 2 3 Miles

Contour interval 100 feet

C. 2
P. 13

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by F. E. Bonner
Traced by C. H. Ruth

SCALE
1 ½ 0 1 2 3 Miles
Contour interval 200 feet

COEUR D' ALENE
PEND OREILLE
BOISE MERIDIAN

C.3
P.14

116°40'

(Sheet 11 Pend Oreille)

11th. BONNER KOOTENAI Std. CO. CO. Par. N.

SQUAW BAY

LAKE PEND OREILLE

Steamboat Landing

Athol

Gibbons Spur

Bernard Pk.

T. 53 N.

PEND OREILLE

NATIONAL

FOREST

BONNER KOOTENAI CO. CO.

Belmont

Lewellen Creek

Barker Creek

Trapper Cr.

Eightmile

North Pole

Prairie

Corbin Junction

Sage Creek

Chilco Mtn

Cedar Mtn

Chilco

Hollister Mtn.

Sec 7

Sec 18

Buckles Mtn.

South Chilco Mtn

Lewelling Cr.

Sec 19 COEUR D' ALENE

Sec 30

Sec 31

Hudlow Mtn.

Hayden Creek East Fork

Badger Mtn.

Pine View Ran. Sta.

Deer Foot Ridge

Spades Mtn.

Tenderfoot Ridge

Harris Landing

Sandbar Landing

Mees Landing

Horse Ridge

Wright Lake

Hayden P.O.

HAYDEN LAKE

Canfield Butte

Huckleberry Mtn.

Bottom Creek

Deception Cr.

T. 52 N.

T. 51 N.

47°50'

(Sheet 4 Coeur d'Alene)

(Sheet 15 Pend Oreille)

(Sheet 7 Coeur d'Alene)

(Sheet 8 Coeur d'Alene)

R. 3 W.

R. 2 W.

COEUR D' ALENE
PEND OREILLE
BOISE MERIDIAN

Compiled at District Office, Missoula, July, 1917, from U. S. G. S., G. L. O., Forest Service, and other surveys by F. E. Bonner, C. F. Farmer, and J. B. Taylor
Traced by F. J. Cool

SCALE
1 ½ 0 1 2 3 Miles

Contour interval 100 feet

C.4
P.15

116°30′

11th Std. Par. N.

(Sheet 1 Coeur d'Alene)

(Sheet 12 Pend Oreille)

LAKE PEND OREILLE

Lakeview

DIXIE QUEEN MINE

Dixie Queen Cabin

North Gold Creek

PEND OREILLE

Sec. 7

Sec. 18

Gold Creek

West Gold Creek

NATIONAL FOREST

Sec. 19

Sec. 30

Sec. 31

Chloride Gulch

SWASTIKA MINE

VENEZULA MINE

SILVER BUTTE MINE

CONJECTURE MINE

ROBT. RENNIE MINE

KEEP COOL MINE

WEBER MINE

Deception Cr.

Honey Cr.

BONNER

KOOTENAI

CO.

CO.

Meridian

Declaration Creek

Surprise Creek

Snow Creek

North Fork Snow Creek

DEVILS TRAIL

ELKHORN CABIN

BONNER

SHOSHONE

CO.

CO.

T. 53 N.

Sob Cr.

Independence

Spokane Cr.

Magee Pk.

Hamilton Mtn.

COEUR D'ALENE

Crooked Ridge

Rablens Fk.

Cataract Cr.

Iron Cr.

Horse Heaven R.S.

Scribe Cr.

Argument Cr.

Walker Cr.

Boise

Potter Creek

Stewart Creek

Van Hooser Creek

Lamb Pk.

NATIONAL FOREST

Lookout Ridge

Little Creek

Quartz Cr.

U.S. Cr.

Big Creek

Picnic Lunch Cr.

North Cascade Creek

Flora Miller Hill

Coeur d'Alene

Honeysuckle R.S.

Deception Cr.

Sapphire Cr.

McCalley Cr.

Monument Mtn.

Leiberg

HAMBURG-AMERICAN MINE

Tepee Cr.

West Fork Steamboat Cr.

Steamboat Cr.

T. 52 N.

T. 51 N.

47°40′

(Sheet 3 Pend Oreille)

(Sheet 14 Pend Oreille)

(Sheet 5 Coeur d'Alene)

(Sheet 8 Coeur d'Alene)

(Sheet 9 Coeur d'Alene)

116°20′

R. 1 W.

R. 1 E.

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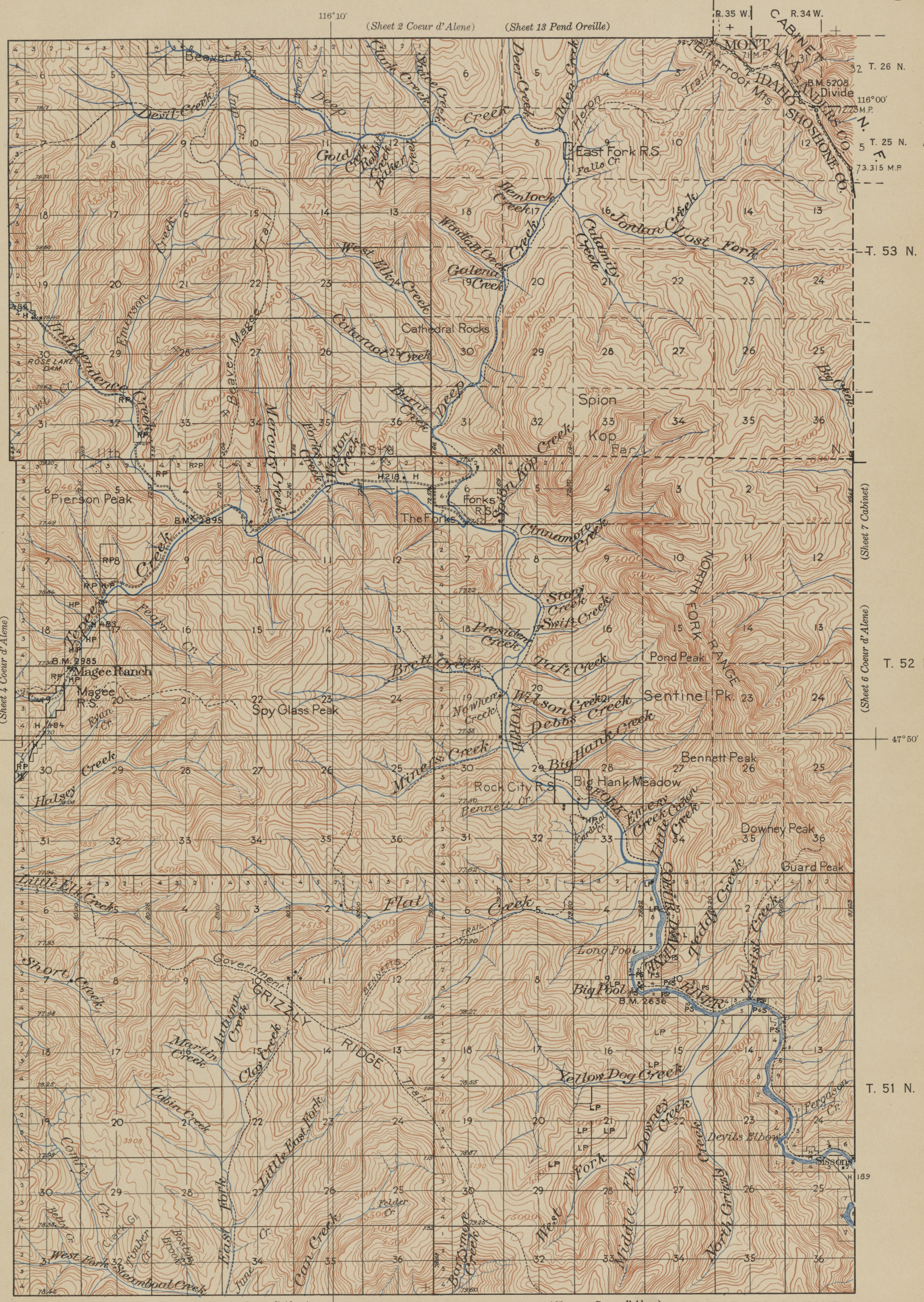
Traced by F. J. Cool

SCALE

1 ½ 0 1 2 3 Miles

Contour interval 100 feet

COEUR D' ALENE
PEND OREILLE
BOISE MERIDIAN



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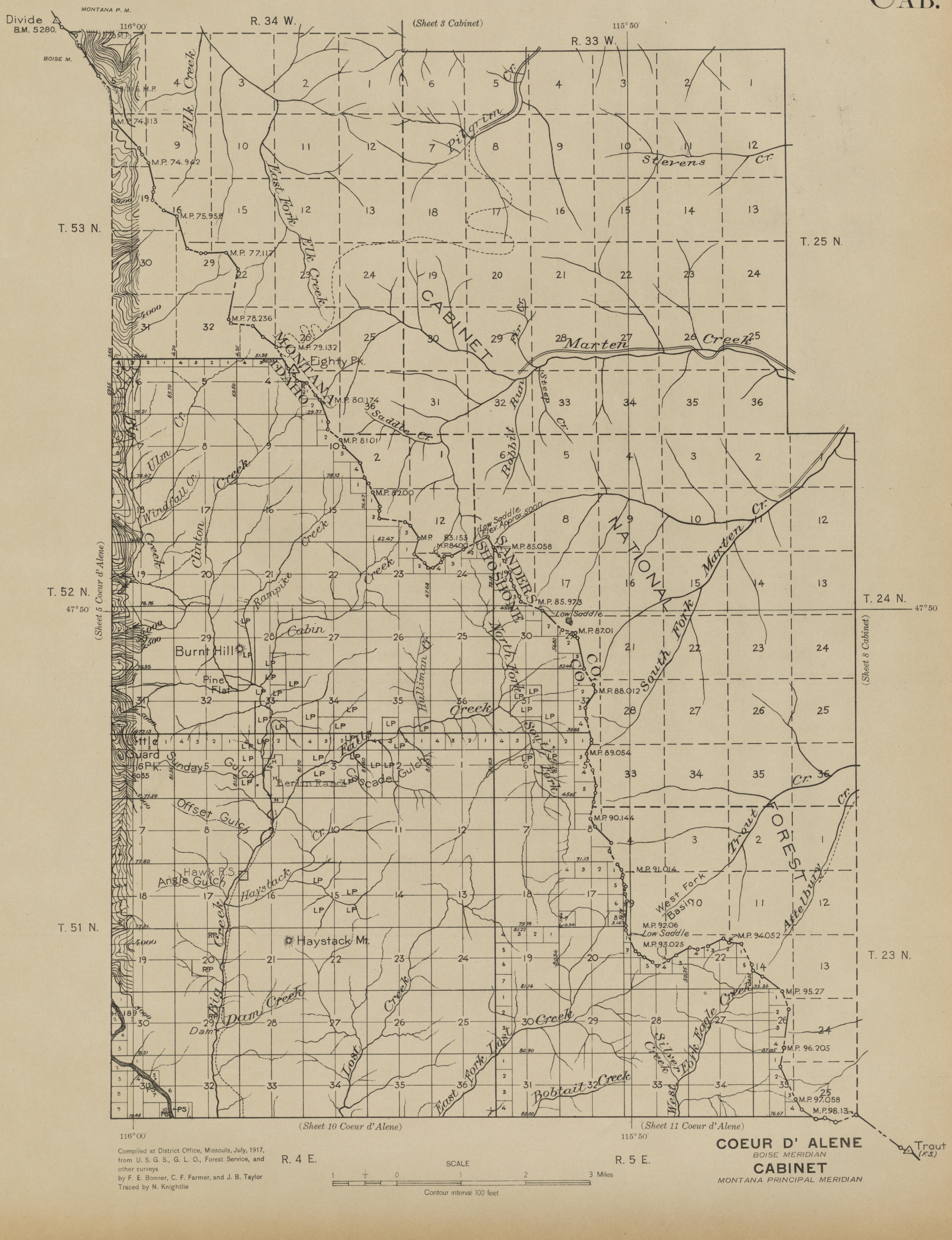
SCALE
1 ½ 0 1 2 3 Miles
Contour interval 100 feet

COEUR D' ALENE
BOISE MERIDIAN

C. 6
CAB. 7



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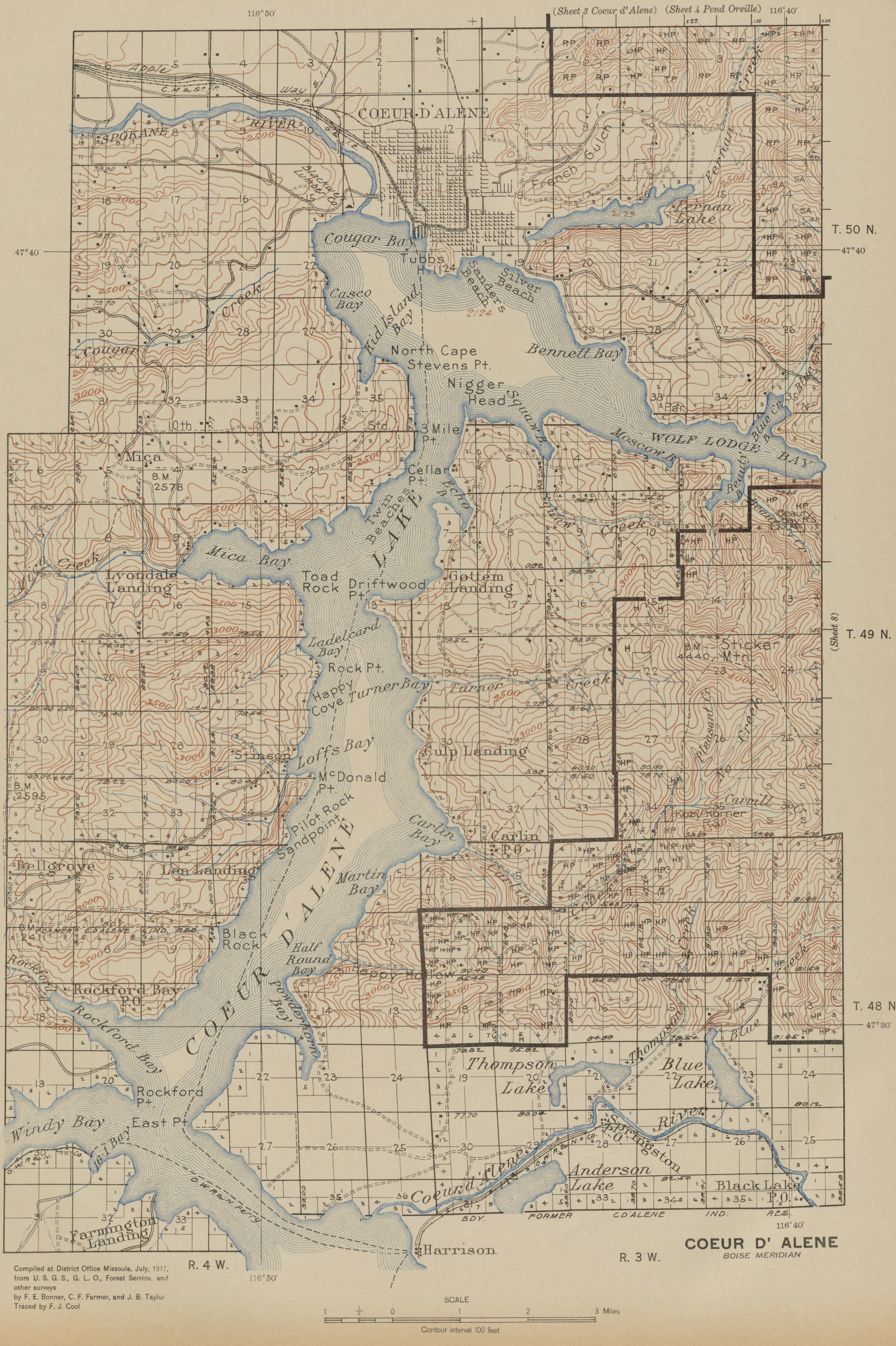
SCALE
1 ½ 0 1 2 3 Miles
Contour interval 100 feet

COEUR D' ALENE
BOISE MERIDIAN
CABINET
MONTANA PRINCIPAL MERIDIAN



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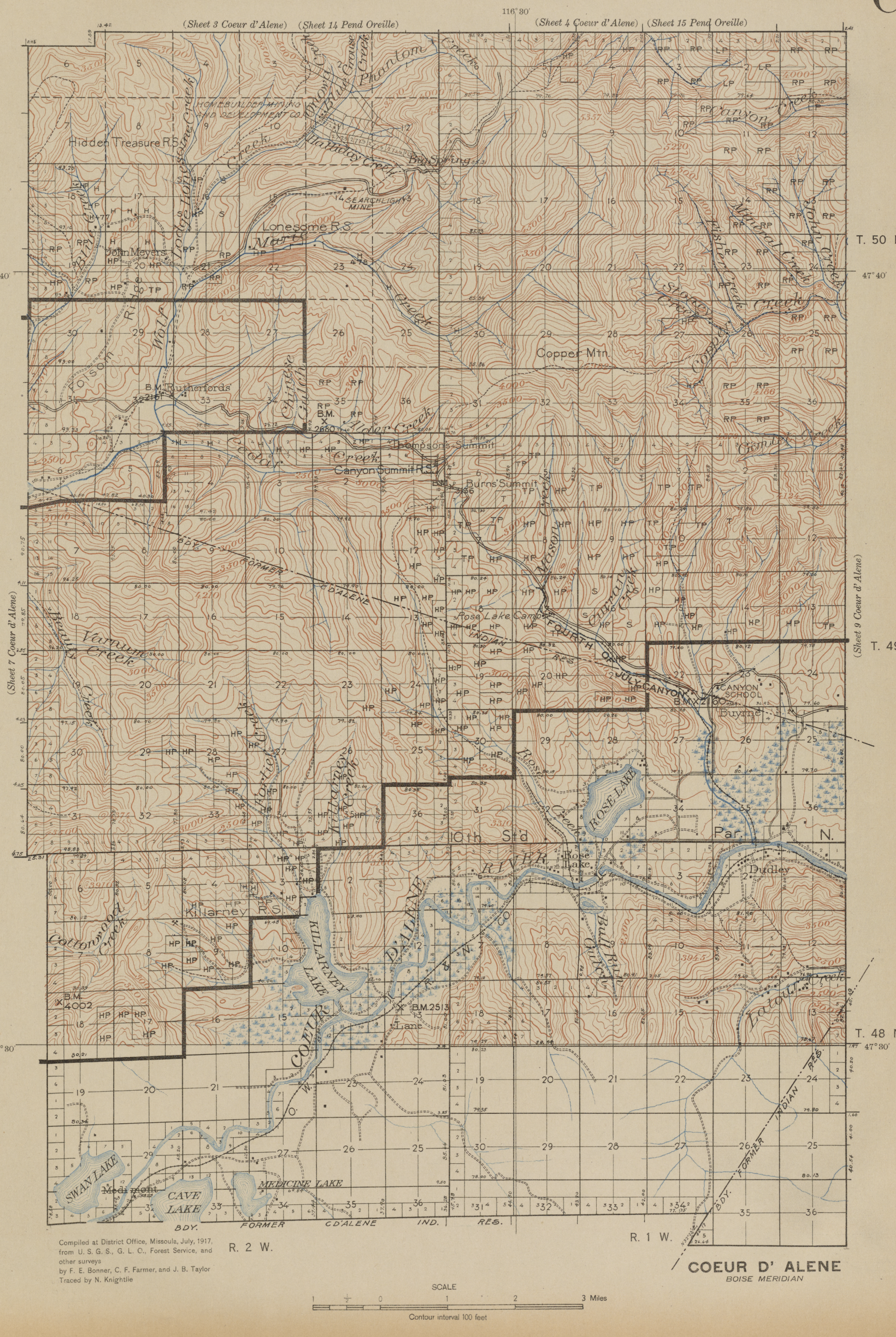
SCALE
1 ½ 0 1 2 3 Miles
Contour interval 100 feet

COEUR D' ALENE
BOISE MERIDIAN



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SCALE
1 0 1 2 3 Miles
Contour interval 100 feet

116°20'

(Sheet 4 Coeur d'Alene) (Sheet 15 Pend Oreille)

(Sheet 5 Coeur d'Alene)

116°10'

47°40'

T. 50 N.

(Sheet 8 Coeur d'Alene)

(Sheet 10 Coeur d'Alene)

T. 49 N.

47°30'

T. 48 N.

Detail of this area on sheet 9a

R. 1 E.

116°20'

R. 2 E.

116°10'

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SCALE

1 ½ 0 1 2 3 Miles

Contour interval 100 feet

COEUR D' ALENE

BOISE MERIDIAN

2
1
11
12
7
14
13
18
T. 48 N.
R. 2 E.
R. 3 E.
Scale: 4 inches = 1 mile

(Sheet 5 Coeur d'Alene) 116°00' (Sheet 6 Coeur d'Alene) (Sheet 7 Cabinet)

T. 50 N.

47°40'

T. 49 N.

(Sheet 9 Coeur d'Alene)

(Sheet 11 Coeur d'Alene)

Detail of this area on sheet 9a

47°30'

T. 48 N.

R. 3 E. (Sheet 12 Coeur d'Alene) (Sheet 1 St. Joe) 116°00' R. 4 E.

COEUR D' ALENE
BOISE MERIDIAN

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Traced by K. D. Swan

SCALE
1 ½ 0 1 2 3 Miles
Contour interval 100 feet

115° 50'
R. 32 W.
MONTANA PRINCIPAL MERIDIAN
115° 40'
T. 50 N.
BOISE MERIDIAN
T. 22 N.
47° 40'
T. 49 N.
T. 21 N.
T. 48 N.
T. 20 N.
47° 30'
R. 5 E.
BOISE MERIDIAN
R. 6 E.
(Sheet 13 Coeur d'Alene)
(Sheet 2 St. Joe)
COEUR D' ALENE
BOISE MERIDIAN
Bobtail Cr.
W. Fk. Eagle Cr.
Cottonwood Creek
LITTLE BALDY LOOKOUT
Jack Waite Forks
Caspar Cr.
Silent Cr.
Snowshoe Cr.
Tributary
Eagle Creek
E. Fk.
Niagara Gl.
Oregon Gulch
Murray Peak
SHOSHONE CO.
SANDERS CO.
Green Gulch
M.P. 98.13
Trout (F.S.) 6560
M.P. 99.092
M.P. 100.172
101.456 M.P.
M.P. 102.131
M.P. 103.00
M.P. 104.055
M.P. 104.968
M.P. 106.70
M.P. 107.14
M.P. 108.246
M.P. 109.138
M.P. 109.905
M.P. 110.32
M.P. 112.06
M.P. 114.047
M.P. 117.48
M.P. 118
M.P. 119.12
M.P. 120.13
M.P. 121.56
M.P. 123.045
JACK WAITE MINE
Beaver Creek
Beaver (F.S.) 6656
BEARTOP MINE
Twenty Four Mile
PARAGON MINE
Redrock Gl.
Fancy Cr.
Buckskin Gulch
Murray
Butte
Gulch
Pritchard
Bear
Ophir Gulch
Little Field
Idaho
Raven
Gem Gl.
Sullivan
Silver Gl.
Creek
Barton
Gulch
Moonshine Gulch
Granite Pk.
Revett Lake
Sunset Pk.
Granite
IDAHO
MONTANA
Prospect Creek
Thompson Pass
Glidden Gulch
Blossom Lake
Glidden Pass
Custer Pk.
Custer
Dunkee
Mace
Black Bear
Gem
Cooper Pass
Lower Glidden Lake
Cooper Gulch
Creek
Snowstorm Pk.
SNOWSTORM MINE
Mullan
Larson
Elsie R.S.
Pottsville
Dorsey
Std
10th
Bear Gulch
Granite Gulch
Rock Gulch
Lightning Gulch
Little Creek
Big Creek
Twin Creek
Owens
Gl.
NATIONAL FOREST
SILVER CABLE MINE
Compiled at District Office Missoula, July, 1917,
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by F. E. Bonner, C. F. Farmer, and J. B. Taylor
Traced by K. D. Swan
SCALE
1 ½ 0 1 2 3 Miles
Contour interval 100 feet

DETAILS OF MINERAL SURVEYS

C.12

St. J.1

116°00′

(Sheet 10 Coeur d'Alene)

47°20′

T. 47 N.

T. 46 N.

T. 45 N.

(Sheet 2 St. Joe)

(Sheet 13 Coeur d'Alene)

R. 3 E.

(Sheet 7 St. Joe)

R. 4 E.

COEUR D' ALENE
ST. JOE
BOISE MERIDIAN

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SCALE 116°00′

1 ½ 0 1 2 3 Miles

Contour interval 100 feet

C. 13
St. J. 2

(Sheet 11 Coeur d'Alene)

115°50'

115°40'

10th Std. Par. N.

T. 20 N.

R. 32 W.

COEUR D'ALENE NAT'L FOREST

ST. JOE MOUNTAINS

ST. REGIS-LOLO NATIONAL FOREST

MONTANA

IDAHO

T. 19 N.

MONTANA PRINCIPAL MERIDIAN

SHOSHONE CO.

T. 47 N.

BOISE MERIDIAN

T. 46 N.

T. 45 N.

47°20'

(Sheet 1 St. Joe)

(Sheet 12 Coeur d'Alene)

(Sheet 3 St. Joe)

(Sheet 8 St. Joe)

R. 5 E.

R. 6 E.

115°40'

115°50'

9th Standard Parallel North

Hanna

Troy

Bridge Creek

St. Joe Creek

Gold Creek

Beaver Creek

Hidden Creek

Lower Stevens Lake

Stevens Pk.

M.P. 135.096

M.P. 135.412

M.P. 136.06

M.P. 137.107

M.P. 138

M.P. 139

M.P. 140

M.P. 131.437

M.P. 132.07

M.P. 129.171

M.P. 130

M.P. 128.008

M.P. 127.026

B.M. X4727

St. Regis Pass

Bullion

Borax

Tamarack

Bruin Stone Creek

Coeur d'Alene River

Northern Pacific R.R.

Rocker Creek

Ranger Cr.

Champion Creek

Little North Fork

Railroad Creek

Ramsey Creek

Mozier Creek

Bullion Creek

Bullion Mine

Mineral Ridge

East Portal

Tamarack Tunnel

Roland

Fisher Creek

Clear Creek

Beaver Creek

St. Joe R.S.

North Star Mine

Falcon

Loop

Bogles Spur

Dorg Lit Cr.

Cedar Mtn.

B.M. X6199

Bruces Cr.

Kyle Creek

Kyle

Big Pick Cr.

Lookout Point

B.M. X4640

Hammond Creek

Shefoot Mt.

B.M. X6235

Storm Creek

Nelson Creek

Squaw Creek

Stetson

B.M. X7848

B.M. X7758

B.M. X4975

Miller Creek

B.M. X4492

Setzer Creek

Roundhouse Gulch

Theriault Cr.

Keller Creek

Williams Creek

Avery

R.S.

Packsaddle Creek

Nelson Pk.

B.M. 5825

Turner Pk.

Stockham Creek

Tuttle Creek

Turner Flat R.S.

B.M. 5199

Fishhook Creek

Siwash Creek

Siwash Peak

Prospector Creek

Compiled at District Office, Missoula, July, 1917, from U. S. G. S., G. L. O., Forest Service, and other surveys
by F. E. Bonner, C. F. Farmer, and T. O. Paine
Traced by N. Knightlie

SCALE

1 0 1 2 3 Miles

Contour interval 100 feet

COEUR D' ALENE
ST. JOE
BOISE MERIDIAN